

CLAIMS

500A₁ >

1. A rubber composition for a hose, which comprises a nitrile rubber (A) comprising 45 to 55% by weight of α , β -ethylenically unsaturated nitrile monomer units and 55 to 45% by weight of conjugated diene monomer units, an epihalohydrin rubber (B), and a crosslinking agent (C_A) for the nitrile rubber (A) and/or a crosslinking agent (C_B) for the epihalohydrin rubber (B); the amount of the nitrile rubber (A) being in the range of 25 to 80% by weight based on the sum of the nitrile rubber (A) and the epihalohydrin rubber (B).

2. The rubber composition according to claim 1, wherein the amount of the nitrile rubber (A) is in the range of 45 to 70% by weight based on the sum of the nitrile rubber (A) and the epihalohydrin rubber (B).

500B A₂ >

3. The rubber composition according to claim 1 or 2, wherein the amount of the crosslinking agent (C_A) for the nitrile rubber (A) and/or the crosslinking agent (C_B) for the epihalohydrin rubber (B) is in the range of 0.1 to 8 parts by weight based on 100 parts by weight of the sum of the nitrile rubber (A) and the epihalohydrin rubber (B).

4. The rubber composition according to any one of claims 1 to 3, wherein the nitrile rubber (A) has a Mooney viscosity of 25 to 100.

5. The rubber composition according to any one of claims 1 to 4, wherein the α , β -ethylenically unsaturated nitrile monomer is acrylonitrile or methacrylonitrile.

6. The rubber composition according to any one of claims 1 to 5, wherein the conjugated diene monomer is 1,3-butadiene, 2-methyl-1,3-butadiene, 1,3-pentadiene or 2-chloro-1,3-butadiene.

7. The rubber composition according to any one of claims 1 to 6, wherein the epihalohydrin rubber (B) has a Mooney viscosity of 30 to 140.

8. The rubber composition according to any one of claims

$$\text{env } A_2$$

9. The rubber composition according to claim 8, wherein

$$500 A_3 >$$

11. The rubber composition according to any one of

12. A hose having a layer comprised of a crosslinked